

CONTINUED PROSECUTION APPLICATION (CPA) REQUEST TRANSMITTAL

Submit an original, and a duplicate for fee processing.

Address to: Assistant Commissioner for Patents Box CPA Washington, DC 20231	Attorney Docket No.	44085-032
	First Named Inventor	Shigeaki IMAI et al.
	Total Pages	2

This is a request for a ☒ continuation or ☐ divisional application under 37 CFR § 1.53(d), (continued prosecution application (CPA)) of prior application number 08/748,935 filed on November 13, 1996, entitled METHOD FOR GENERATING THREE-DIMENSIONAL FORM DATA AND APPARATUS THEREFOR.

NOTES

FILING QUALIFICATIONS: The prior application identified above must be a nonprovisional application that is either: (1) complete as defined by 37 CFR § 1.51(b) and filed on or after June 8, 1995, or (2) the national stage of an international application in compliance with 35 U.S.C. § 371 and filed on or after June 8, 1995.

C-I-P NOT PERMITTED: A continuation-in-part application cannot be filed as a CPA under 37 CFR § 1.53(d), but must be filed under 37 CFR § 1.53(b).

EXPRESS ABANDONMENT OF PRIOR APPLICATION: The filing of this CPA is a request to expressly abandon the prior application as of the filing date of the request for a CPA. 37 CFR § 1.53(b) must be used to file a continuation, divisional, or continuation-in-part of an application that is not to be abandoned.

ACCESS TO PRIOR APPLICATION: The filing of this CPA will be construed to include a waiver of confidentiality by the applicant under 35 U.S.C. § 122 to the extent that any member of the public who is entitled under the provisions of 37 CFR § 1.14 to access to, copies of, or information concerning, the prior application may be given similar access to, copies of, or similar information concerning, the other application or applications in the file jacket.

35 U.S.C. § 120 STATEMENT: In a CPA, no reference to the prior application is needed in the first sentence of the specification and non should be submitted. If a sentence referencing the prior application is submitted, it will not be entered. A request for a CPA is the specific reference required by 35 U.S.C. § 120 and to every application assigned the application number identified in such request. 37 CFR 1.78(a).

1. ☐ Enter the unentered amendment previously filed on _____ under 37 CFR 1.116 in the prior nonprovisional application.
2. ☒ A preliminary amendment is enclosed.
3. This application is filed by fewer than all the inventors named in the prior application, 37 CFR 1.53(d)(4)
 - a. ☐ DELETE the following inventor(s) named in the prior nonprovisional application:
 - b. ☐ The inventor(s) to be deleted are set forth on a separate sheet attached hereto.
4. ☐ A new power of attorney or authorization of agent is enclosed.
5. Information Disclosure Statement (IDS) is enclosed:
 - a. ☐ PTO-1449
 - b. ☐ Copies of IDS Citations

CLAIMS	(1) FOR	(2) NUMBER	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR § 1.16(C))	28 - 20 =	8	X \$18 =	\$108.00
	INDEPENDENT CLAIMS (37 CFR § 1.16(B))	15 - 3 =	12	X \$78 =	\$936.00
	MULTIPLE DEPENDENT CLAIMS (if applicable)(37 CFR § 1.16(d))			260 =	\$0
				BASIC FEE (37 CFR § 1.16 (A))	\$0
	Total of above Calculations =				\$1,804.00
	Reduction by 50% for filing by small entity (Note 37 CFR §§ 1.9, 1.27, 1.28).				\$0
	Total =				\$1,804.00

6. Small entity status:

- a. ☐ A small entity statement is enclosed
b. ☐ A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
c. ☐ Is no longer claimed.

7. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 13-0203.

- a. ☒ Fees required under 37 CFR § 1.16.
b. ☐ Fees required under 37 CFR § 1.17.
c. ☐ Fees required under 37 CFR § 1.18.

8. ☒ Please charge Deposit Account No. 13-0203 in the amount of \$ 1,804.00.

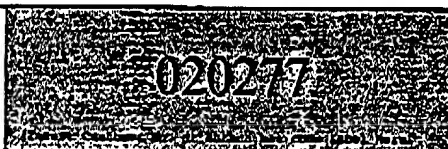
9. ☐ Other: _____

NOTE:

The prior application's correspondence address will carry over to this CPA UNLESS a new correspondence address is provided below.

10. NEW CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



or ☐ New correspondence address below

NAME

ADDRESS

CITY

STATE

ZIP CODE

COUNTRY

TELEPHONE

FAX

11. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME

Michael E. Fogarty, Reg. No. 36,139

SIGNATURE

Thomas R. Allen For Reg. No. 43,369

DATE

April 2, 1999

DATE & TIME RECVD
IN OFFICE SERVICES

McDermott, Will & Emery
600 13th STEET, N.W.
Washington, D.C. 20005

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OUR FACSIMILE NUMBER IS: 202-756-8087
OUR CONFIRMATION NUMBER IS: 202-756-8090

DATE: June 1, 1999

NO. OF PAGES (INCLUDING COVER SHEET):

8

TO: Ms. Diane Terry, Publishing DivisionCOMPANY: U.S. Patent Office CLIENT NUMBER: 44085-032FACSIMILE NUMBER: 703-308-5864SENDING PARTY: Dexter Forbes DIRECT PHONE: 202-756-8383TIMEKEEPER ID: 3343COMMENTS: U.S. Serial No. 08/748,935**URGENT**

Diane, attached is supporting documentation indicating that we filed a timely Continued Prosecution Application (CPA) and Preliminary Amendment with the Group on 4-2-99, three days prior to the 4-5-99 issue fee due date. Accordingly, please kindly withdraw the Notice of Abandonment. As always, thank you so very much for all your assistance. Dexter

AFTER SENDING RETURN THIS FAX TO: D. Forbes, 5th Floor

Applicant: S. IMAI et al. Docket No. 44055-032(52444)
Title/Mark: METHOD FOR GENERATING ... Serial/Reg./Patent No. 08/748,935
Date Sent: 4-2-99 ☒ Hand Carried ☐ 1st-Class Mail ☐ Cert. of Mailing ☐ Express Mail No. _____
☐ Transmittal Letter
☒ Utility/Design/Continuation/GIP/IPC/Divisional/PET
☒ Other: CIA-37 CFR 1.53(b)
_____ pages of Specification
_____ pages of Claims
_____ pages of Abstract
_____ pages of Formal/Informal Drawings
☐ Information Disclosure Statement
_____ Form PTO 1449
_____ copies of cited references
☒ Preliminary Amendment
☐ Response to Missing Parts Notice
☐ Certified Copy of Priority Doc.
☐ Claim for Convention Priority
☐ Verified Statement of Small Entity Status
☐ Transmittal of Issue Fee: Form PTO 85b _____ Form PTO 85C _____
☐ Maintenance Fee for _____ years after grant
☐ Notice of Appeal ☐ Appeal Brief
☐ Recordation of _____ Patent _____ Trademark: Assignments/Security Agreements/_____
☐ Response/Amendment to Office Action of _____ ☐ Petition to Commissioner for _____
Other: _____
Check for \$ _____ ☐ Total Deposit Account charge for \$ 1804 Attorney: MEY (3328) TX/day
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Group 2772

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THE PATENT AND TRADEMARK OFFICE DATE STAMPED HEREON IS ACKNOWLEDGEMENT THAT THE ITEMS, CHECKED ABOVE, WERE RECEIVED BY THE PTO ON THE DATE STAMPED.

ATTORNEY DOCKET NO. 44085/032
PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
Shigeaki IMAI et al.)
Serial No.: 08/748,935) Group Art Unit: 2772
Filed: November 13, 1996) Examiner: M. Powell
For: METHOD FOR GENERATING THREE-) CPA - 37 C.F.R. §1.53(b)
DIMENSIONAL FORM DATA AND)
APPARATUS THEREFOR)

PRELIMINARY AMENDMENT

Honorable Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

Prior to the examination, please kindly amend the above-identified application as follows:

IN THE CLAIMS:

Please kindly add new claims 23-28 as follows:

23. (New) A computer-implemented method of generating three-dimensional form data to be used in a computer apparatus, the method comprising the steps of:

- generating a plurality of lines;
- projecting the lines to generate a group of curves along a surface of a three dimensional form model; and
- modifying the group of curves by moving a curve or curves in the group along a surface of the three-dimensional form model.

24. (New) A computer-implemented method of generating three-dimensional form data to be used in a computer apparatus, the method comprising the steps of:

generating a plurality of lines;

projecting the lines to generate a group of curves along a surface of a three dimensional form model; and

modifying the group of curves by adding a curve or curves projected to the three-dimensional form model to the group of curves.

25. (New) A computer-implemented method of generating three-dimensional form data to be used in a computer apparatus, the method comprising the steps of:

generating a plurality of lines;

projecting the lines to generate a group of curves along a surface of a three dimensional form model; and

modifying the grope of curves by deleting a curve or curves in the group of curves.

26. (New) A computer-implemented medium having stored thereon a plurality of sequences of instructions, said plurality of sequence of instructions including sequences of instructions which, when executed by a processor, cause said processor to generate three-dimensional form data by performing the steps of:

generating a plurality of lines;

projecting the lines to generate a group of curves along a surface of a three dimensional form model; and

modifying the group of curves of moving a curve or curves in the group along a surface of the three dimensional form

model.

27. (New) A computer-implemented medium having stored thereon a plurality of sequences of instructions, said plurality of sequence of instructions including sequences of instructions which, when executed by a processor, cause said processor to generate three-dimensional form data by performing the steps of:

generating a plurality of lines;

projecting the lines to generate a group of curves along a surface of a three dimensional form model; and

modifying the group of curves by adding a curve or curves projected to the three-dimensional form model to the group of curves.

28. (New) A computer-implemented medium having stored thereon a plurality of sequences of instructions, said plurality of sequence of instructions including sequences of instructions, which, when executed by a processor, cause said processor to generate three-dimensional form data by performing the steps of:

generating a plurality of lines;

projecting the lines to generate a group of curves along a surface of a three dimensional form model; and

modifying the group of curves by deleting a curve or curves in the group of curves.

REMARKS

The claims 1-22 of the above-identified application were allowed on January 5, 1999.

Applicants have now opted to forego payment of the issue fee, due April 5, 1999, and submit herewith a Continued Prosecution Application ("CPA") under 37 C.F.R. § 1.53(d).

In addition, Applicants hereby add the foregoing new claims 23-28 for examination in the CPA.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Date: April 2, 1999

By:


Michael E. Fogarty
Registration No. 36,139

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